

**Before The
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of)	
)	
Advanced Television Systems)	MB Dkt. No. 87-268
and Their Impact upon the)	
Existing Television Broadcast)	
Service)	

To: The Secretary, FCC

**COMMENTS OF KUHT ON FINAL DTV TABLE AND SEVENTH FURTHER
NOTICE OF PROPOSED RULEMAKING**

The University of Houston System, licensee of noncommercial educational Station KUHT(TV), Houston, Texas ("KUHT"), by its attorneys and pursuant to the Commission's Rules, submits these comments in the above-referenced rulemaking proceeding to amend Section 73.622 of the Rules and establish a final DTV Table of Allotments. KUHT believes that the power level specified for Station KUHT in the proposed Table is inadequate, and, if that power level is not increased, noncommercial educational TV service in the Houston market, viewer enjoyment of that service and the corresponding public interest benefits of that service will suffer great harm. Moreover, the antenna azimuth pattern for KUHT requires correction.

Station KUHT was the nation's first noncommercial educational television station. The University has operated station KUHT on Channel *8 at Houston since May of 1953, providing high quality educational, informational and cultural programming, including children's programming, to the Houston metropolitan area. By necessity, as a noncommercial educational licensee and a public institution of higher education, the University must be a careful steward of its resources, even while it seeks to offer leadership in the public broadcasting system. The

University has extended its leadership into the digital television era and initiated the early, innovative activation of its DTV facilities.

In the *Sixth Further Notice of Proposed Rule Making* in docket FCC 96-317 (released August 14, 1996), the FCC and the Broadcasters Caucus proposed allocation of Channel *9 for KUHT, although the Broadcasters Caucus suggested parameters of 20.9 kw with HAAT of 565 m. Inexplicably, however, in the *Sixth R&O*, the Commission allocated Channel *53 for KUHT instead of Channel *9. Inquiries to FCC staff indicated that the computer program utilized by the Commission suggested that Channel *9 should be allocated to KUHT, but that a manual adjustment was made due to concern over possible interference to NTSC Station KTRE operating on Channel 9 at Lufkin, Texas, 215 km from KUHT's transmission facilities.

Thus, as explained in the attached Engineering Statement of Kessler and Gehman Associates, Inc., KUHT sought reconsideration of the *Sixth R&O* to substitute Channel *9 for its out-of-core DTV allotment of Channel *53, recognizing that, during transition, there might be power limitations on use of Channel *9 based on protection of NTSC operations of KTRE-TV, NTSC Channel 9, Lufkin, Texas. KUHT always intended, however, to return to its NTSC Channel *8 for post-transition operations and the FCC understood that the power limitations were to apply only "during the transition".

Thus, as far back as 1997 and 1998, as part of the original DTV allotment process – and well before the channel election process was determined-- KUHT sought a power level of 20.9 kw for its operations on Channel *9. The Commission itself even noted, in Paragraphs 301 and 302 of the *Sixth Report and Order*, that KUHT had requested 20.9 kw, but that due to the need to protect KTRE-TV, KUHT was willing to accept temporary limitation on its power level "during

the transition". See Paragraph 301 of the *Sixth Report and Order*. Thus, KUHT reasonably believed that, when the time came for the final DTV Table to be established, that KUHT would be allotted the higher power level of 20.9 kw for its long term post-transition operations. The appropriate excerpt from the *Sixth Report and Order* is as follows:

301. The University of Houston System Petition and Supplemental Filings. The University of Houston System (UHS) requests that the DTV allotment provided for its noncommercial educational station KUHT-TV in Houston, Texas, be changed from channel 53 to channel 9. KUHT-TV currently provides NTSC service on channel 8. UHS states that requiring KUHT-TV to use channel 53 for DTV service, rather than channel 9 as proposed in the Sixth Further Notice, would result in substantial and unnecessary hardship for the station. UHS notes that there is a concern that operation of KUHT's DTV service on channel 9 could possibly result in interference to the NTSC service of KTRE-TV operating on channel 9 at Lufkin, Texas, 215 km away. UHS states that it would accept limitations in its power during the transition, to avoid any possibility of interference to KTRE-TV. However, it believes that operation of KUHT-TV's DTV service on channel 9 at the 20.9 kW power level proposed by the Broadcasters' Caucus would be possible without interference to KTRE-TV or any other NTSC or DTV stations. In a supplement to its petition, UHS submits that an engineering study indicates that KUHT-TV could operate on channel 9 with ERP up to 8.4 kW from the station's existing transmitter site and with its existing antenna. It states that, in the engineer's estimation, the lower power is required to reduce potential interference to co-channel NTSC station KTRE-TV in Lufkin, which is located 215.1 km from KUHT-TV's transmitter site. UHS submits that it has obtained the tentative agreement of Civic Communication Corp. (Civic), the licensee of KTRE-TV, to KUHT-TV's use of channel 9 for DTV service, with ERP up to a maximum of 8.4 kW. UHS states that it has committed to resolve interference problems that might result to KTRE-TV, including potential power reductions to 1.3 kW. On June 16, 1997, UHS submitted a letter from Mr. Errol R. Kapellusch, Senior Vice President and General Manager of Civic License Holding Company, the licensee of KTRE-TV, consenting to operation of KUHT's DTV service on channel 9, based on a maximum power of 8.4 kW. Mr. Kapellusch further conditions his consent on KUHT-TV's agreement that in the event such operations actually cause interference within KTRE-TV's Grade B contour, KUHT-TV will take whatever steps are necessary, including power reductions to as low as 1.3 kW, to resolve them. He further agrees to KUHT-TV's plan to convert the station's DTV service to its existing channel 8 at the end of the transition, without concerns for either station that would arise out of a continuing short-spacing.

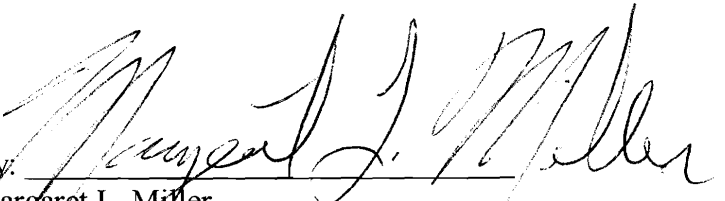
302. Throughout this proceeding we have recognized that the implementation of DTV will be a dynamic process and that mechanisms would be needed to accommodate changes that will occur. In the Sixth Report and Order, we stated our intent to provide broadcasters with the flexibility to develop alternative allotment approaches and adopted an approach to accommodate voluntary industry coordination of DTV allotment and facility modifications. We find that the change UHS requests is consistent with this approach and would be in the public interest. We believe that making this change, as requested by UHS and agreed to by Civic, would provide its noncommercial station with an easier and more economical transition to DTV service. We further find that such a change would be neutral in its impact on low power operations. Accordingly, we are amending the DTV Table of Allotments to permit station KUHT-TV to operate on DTV channel 9 with ERP of up to 8.4 kW.

The attached Engineering Statement makes clear that the 8.4 kW ERP set forth in the DTV Table of Allotments will not result in replication of KUHT's analog service area on Channel *8, but will instead result in loss of service to thousands of viewers. As shown, based on the calculations of KUHT's consulting engineers, an ERP of 20 kW is required in order for KUHT to continue service to the same population now served by its analog facility. In addition, as documented in the Engineering Statement, KUHT's analog service suffers from tropospheric ducting interference due to the operation of co-channel DTV Station KIII-DT, Corpus Christi, Texas. Allowing the higher ERP of 20 kW for KUHT will help combat the interference from the tropospheric ducting and ensure the continuation of noncommercial education television service to viewers throughout the KUHT service area.

KUHT submits that the public interest would be best served if KUHT is permitted a sufficient power level to replicate adequately its analog service area and to overcome the effects of tropospheric interference so that KUHT may continue providing high quality public television programming to its entire service area. In addition, the antenna azimuth pattern requires correction. For these reasons, KUHT submits that a power level of 20 kW ERP and an updated antenna azimuth pattern should be allotted in the Final DTV Table of Allotments.

Respectfully submitted,

THE UNIVERSITY OF HOUSTON SYSTEM

By: 
Margaret L. Miller
Its Attorney

Dow Lohnes pllc
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January 25, 2007

ENGINEERING TECHNICAL STATEMENT PREPARED BY WILLIAM T. GODFREY, JR. OF THE FIRM KESSLER AND GEHMAN ASSOCIATES, INC., TELECOMMUNICATIONS CONSULTING ENGINEERS IN CONNECTION WITH SEVENTH FURTHER NOTICE OF PROPOSED RULE MAKING REGARDING THE PARAMETERS ASSIGNED IN THE PROPOSED DTV TABLE OF ALLOTMENTS FOR UNIVERSITY OF HOUSTON SYSTEM'S POST-TRANSITION DIGITAL TELEVISION BROADCAST FACILITY, KUHT-DT CHANNEL 8.

The firm Kessler and Gehman Associates, Inc. was retained by the University of Houston System (UHS), Houston, Texas to review the KUHT-DT Channel *8 post-transition facility's technical parameters assigned in the FCC's proposed DTV Table of Allotments contained in the Seventh Further Notice of Proposed Rule Making (7th FNPRM) and to prepare comments for filing if detailed engineering studies reveal inaccuracies with respect to the proposed technical parameters.

Discussion

UHS is licensed to operate KUHT-TV Channel *8 with a maximum effective radiated power (ERP) of 316 kW with an antenna height radiation center of 320 meters above average terrain (AAT) using a Cetec model JRP 8/3.9 ring panel circularly polarized directional antenna. UHS was initially allotted digital Channel *53 with an ERP of 1,000 kW; however, it filed a Petition for Rule Making (PFRM) requesting that the DTV allotment provided for its noncommercial educational station be changed from channel *53 to channel *9. UHS stated in its PFRM that digital operation on Channel *53, rather than Channel *9, would result in substantial and unnecessary hardship for the station. UHS noted that there was a legitimate concern that operation of KUHT's DTV service on Channel *9 could possibly result in interference to the NTSC service of KTRE-TV operating on channel 9 at Lufkin, Texas, 215 km away. Therefore, UHS stated that it would accept limitations in its power during the transition, to avoid any possibility of interference to KTRE-TV. The FCC amended the DTV Table of Allotments by substituting DTV Channel *9 for KUHT-TV's assigned DTV Channel *53. The

DTV Table amendment process was conducted with the understanding that KUHT would revert back to its NTSC channel for its post-transition digital operation using full “NTSC” replication facilities. Each DTV channel allotment was chosen by the FCC to best match the Grade B contour of the NTSC station with which it was paired; however, to avoid financial hardship, KUHT clearly had no choice but to substitute its out-of-core Channel *53 which it received in Appendix B of the Sixth Report and Order released April, 21 1997 with Channel *9 which it received in the Sixth Further Notice of Proposed Rule Making released August 14, 1996. Accordingly, KUHT elected “replication” based on its NTSC facility. Therefore, the 8.4 kW ERP assigned to the KUHT-DT Channel *8 post-transition facility in the proposed DTV TOA falls well short of replication and does not serve the public’s best interest. An ERP of 20.9 kW for the KUHT-DT Channel *9 facility was suggested in the Memorandum Opinion and Order on Reconsideration of the Sixth Report and Order released February 23, 1998 which happens to be the approximate replication ERP.

The FCC released the 7th FNPRM on October 20, 2006 which included the proposed DTV Table of Allotments (TOA). In the 7th FNPRM, it states that interested parties may file comments on or before January 11, 2007 with respect to the proposed DTV Table and asks that licensees review the accuracy of their information contained in the proposed DTV Table, including comments on any inaccuracies or discrepancies. The FCC also stated in the 7th FNPRM that it believes that it’s proposed new DTV Table is the result of informed decisions by licensees when making their channel elections and that licensees benefited from the clarity and transparency of the channel election process. However, the clarity of the Channel Election process is in doubt for UHS because it elected “replication” in its Pre-Election Certification Form and technical parameters depicted in the proposed DTV TOA for the KUHT-DT Channel 8 post-transition facility fall well short of replication. The FCC informed UHS that it calculates post-transition DTV operation based on the NTSC ERP for stations electing to go back to NTSC channels. Therefore, the core of all decisions acted upon by UHS with respect to the DTV transition, which includes the certification application and the first round channel election

application, were entirely based on the certainty that the KUHT post-transition DTV facility would carry-over the Grade B coverage that it is currently licensed to serve to the public.

UHS would lose thousands of viewers that it currently serves if it were forced to operate with an ERP of only 8.4 kW as assigned in the proposed DTV TOA. Exhibit 1 depicts the following contours: 1) KUHT-TV licensed F(50,50) 56.0 dBuV/m Grade B contour – dashed black; 2) KUHT-DT licensed F(50,90) 36.0 dBuV/m noise limited contour - green; 3) KUHT-DT proposed DTV TOA F(50,90) 36.0 dBuV/m noise limited contour - red; and 4) KUHT-DT replication F(50,90) 36.0 dBuV/m noise limited contour – magenta. Referring to Exhibit 1, it can be seen that the licensed KUHT-DT Channel *9 (green) and the KUHT-DT facility resulting from the proposed DTV TOA (red) would not replicate the licensed KUHT-TV Channel *8 Grade B contour (NTSC). The magenta F(50,90) 36.0 dBuV/m noise limited contour depicted in Exhibit 1 replicates the KUHT-TV Channel *8 Grade B contour. The KUHT-DT Channel *8 post-transition facility would have to operate with a maximum ERP of 20 kW to replicate the licensed NTSC Grade B contour. Therefore, UHS respectfully requests that the assigned ERP in the proposed DTV TOA be changed from 8.4 kW to 20 kW so that it can serve the population now served with its licensed analog facility.

Exhibit 2 is a Longley-Rice interference study that was run with the KUHT-DT Channel *8 post-transition facility operating with an ERP of 20 kW. Referring to Exhibit 2, it can be seen that the 20 kW KUHT-DT Channel *8 facility would not cause unacceptable interference to any stations. In fact, it was determined that the ERP could be increased up to 37.2 kW before the de minimis interference threshold would be reached. The interference study indicates that unacceptable interference would be caused to the KPLC-DT Channel 8 Lake Charles, LA facility (BLCDT-20050214AFM); however KPLC released Channel 8 and locked-in Channel 7 for its post-transition DTV operation. Therefore, the predicted interference depicted in the study to the KPLC-DT Channel 8 facility should be ignored.

UHS has been experiencing significant interference from the KIII-DT Corpus Christi, TX facility due to tropospheric ducting. The KIII-DT Channel 8 facility recently went on the air with an ERP of 160 kW and its powerful signal is actually overpowering the licensed KUHT-TV Channel *8 signal in its City Grade contour at times. Tropospheric ducting affects all frequencies and the signals tend to travel up to 800 miles or more. Temperature inversions occur most frequently along coastal areas bordering large bodies of water, similar to the Houston, TX area. UHS is experiencing this problem now with its 316 kW Channel *8 NTSC facility and is concerned that the proposed KUHT 8.4 kW Channel *8 post-transition facility would be impacted even greater. Increasing power to the 20 kW replication ERP would not only serve the public's interest by maintaining coverage to the existing KUHT service population, it would also help reduce the interference affects caused by tropospheric ducting from the KIII-DT adjacent channel facility.

In the Second Periodic Review of the Commission's Rules and Policies Affecting the Conversion to Digital Television released September 7, 2004 (MB Docket No. 03-15), the FCC asked licensees to review the accuracy of their technical information depicted in the Consolidated Database System (CDBS) and requested that licensees contact the staff no later than October 1, 2004 so that it could consider proposed corrections to the CDBS (Database clean-up). UHS discovered that the antenna pattern depicted in the CDBS for the KUHT digital facility was incorrect and submitted corrections to the FCC. The FCC agreed that the pattern for the KUHT digital facility was depicted incorrectly in the CDBS and notified UHS on October 20, 2004 that the database was updated. Once again, the FCC has asked licensees to review the accuracy of their technical information, except this time it is with respect to the proposed DTV TOA instead of the CDBS. The same azimuth pattern error discovered in the CDBS back in 2004 was discovered in the proposed DTV TOA. Exhibits 3 and 4 depict the licensed KUHT-TV Channel 8 and licensed KUHT-DT Channel 9 antenna azimuth pattern and tabulation respectively. Referring to both exhibits, it can be seen that the patterns are exactly the same. However, the antenna azimuth pattern assigned in the proposed DTV TOA (Exhibit 5) is very much different than the licensed NTSC and DTV patterns. In fact, the pattern assigned for KUHT in the proposed DTV TOA is the exact same pattern that was eliminated from the CDBS

when UHS requested a correction during the database clean-up. Exhibit 6 is a contour map depicting the KUHT-TV Channel 8 F(50,50) 56.0 dBuV/m Grade B contour using the antenna azimuth pattern licensed for both the KUHT NTSC and KUHT DTV facilities (green) and the proposed DTV TOA F(50,90) 36.0 dBuV/m noise limited contour (red). It can be seen pictorially that the contours are quite different and that the proposed DTV TOA contour would result in additional loss in service population and it would also force UHS to purchase a new custom directional antenna for KUHT which could cost UHS more than \$200,000.00 instead of allowing it to use the existing antenna and reduce the financial burden of the transition. It has been determined that the antenna azimuth pattern correction would not cause additional interference to other proposed digital allotments.

In conclusion, UHS requests that the ERP assigned to the KUHT-DT Channel *8 post-transition facility in the proposed DTV TOA be changed to 20 kW so that KUHT will be able to serve the population its NTSC facility currently serves. The 8.4 kW ERP assigned to KUHT in the proposed DTV TOA would result in thousand of viewers losing service which would not be in the public's best interest and could actually result in unfavorable reviews from the public with respect to digital television service. UHS currently receives interference on its Channel *8 analog facility due to tropospheric ducting from the KIII-DT adjacent-channel Corpus Christi, TX facility and believes that the increased power is critical to keep the interference at a minimum when the DTV transition ends and KUHT switches over to Channel *8 for permanent DTV operation. In addition, UHS also requests an antenna azimuth pattern correction so that the KUHT-DT post-transition digital facility can use its existing antenna. The correct azimuth pattern relative field values are depicted in Exhibits 3 and 4 (licensed NTSC and DTV patterns are identical). It has been determined that the antenna azimuth pattern correction would not cause additional interference to other proposed digital allotments.

Certification

This technical statement was prepared by William T. Godfrey, Jr., Telecommunications Technical Consultant with Kessler and Gehman Associates, Inc. having offices in Gainesville,

Kessler and Gehman Associates, Inc.

Telecommunications Consulting Engineers

Florida and has been working in the field of radio and television broadcast consulting since 1998. He graduated from the University of North Florida with a Bachelor of Arts degree in Criminal Justice and a minor in Mathematics in 1993. As a Professional in the field of Telecommunications he states under penalty of perjury that the information contained in this report is true and correct to the best of his knowledge and belief.

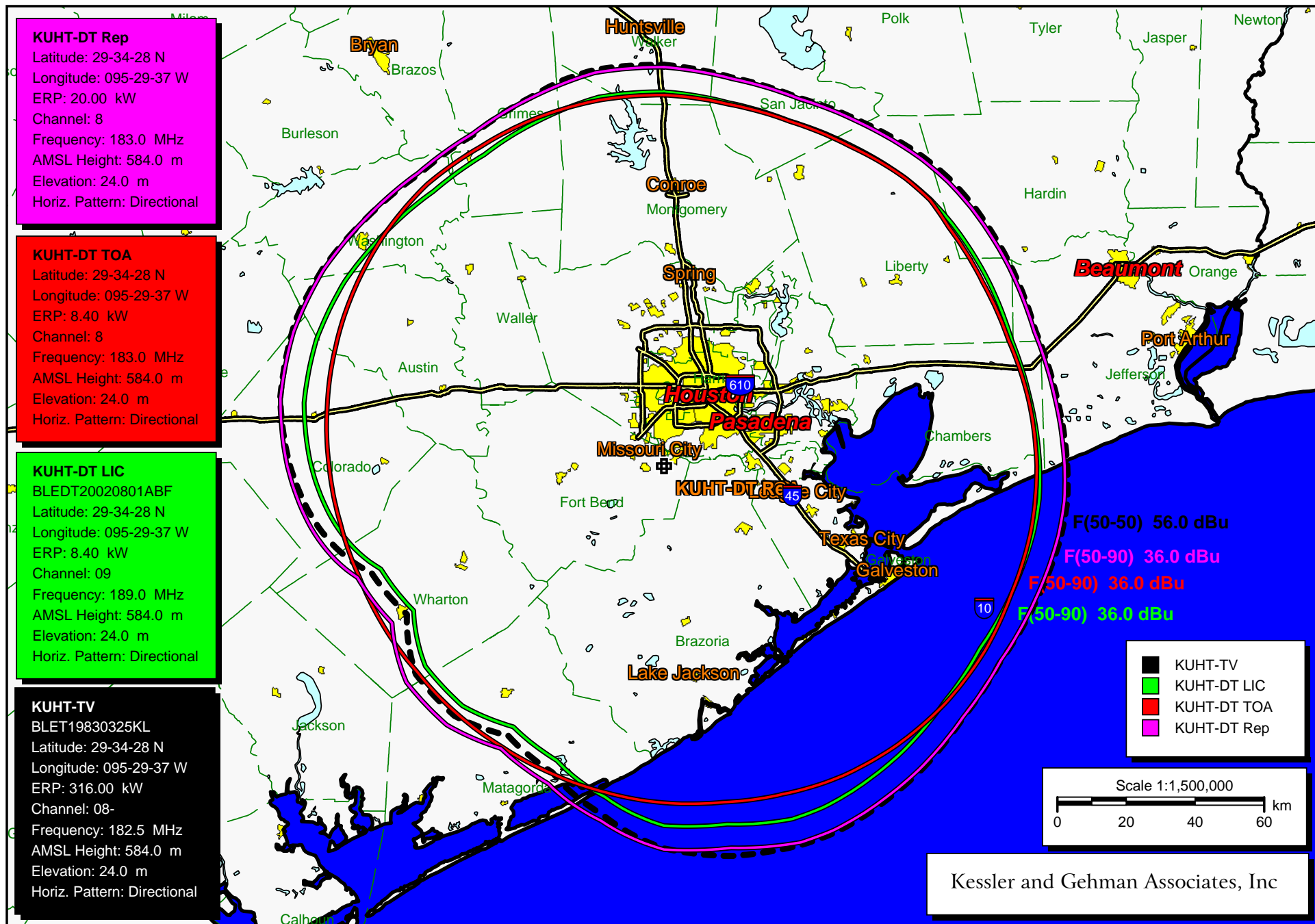


KESSLER AND GEHMAN ASSOCIATES, INC.

A handwritten signature in blue ink, reading 'William T. Godfrey, Jr.', is written over a horizontal line. The signature is fluid and cursive.

WILLIAM T. GODFREY, JR.
Telecommunications Technical Consultant

23 January, 2007



KUHT-TV LIC, KUHT-DT LIC, KUHT-DT TOA & KUHT-DT (Replication) Service Contours

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 11-22-2006 Time: 09:41:13

Record Selected for Analysis

KUHT-DT USERRECORD-01 HOUSTON TX US
Channel 08 ERP 20. kW HAAT 565. m RCAMSL 00584 m
Latitude 029-34-28 Longitude 0095-29-37
Status APP Zone 3 Border
Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	36.0 dBu F(50,90) (km)
0.0	18.432	564.6	115.7
45.0	20.000	567.1	116.6
90.0	19.208	566.4	116.2
135.0	15.312	565.3	114.1
180.0	10.658	566.4	111.2
225.0	1.984	566.7	97.6
270.0	8.450	563.7	109.2
315.0	11.705	559.9	111.6

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

KUHT-DT 08 HOUSTON TX USERRECORD01

and station

SHORT TO: KPLC-DT 08 LAKE CHARLES LA DTVPLN DTVP0042
 30-23-43 93-00-08
 Req. separation 273.6 Actual separation 257.1 Short 16.5 km

SHORT TO: KPLC 08 LAKE CHARLES LA BLCDDT 20050214AFM
 030-23-46 0093-00- 3
 Req. separation 273.6 Actual separation 257.2 Short 16.4 km

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

 Start of Interference Analysis

Channel	Call	City/State	ARN
08	KUHT-DT	HOUSTON TX	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KPLC-DT	LAKE CHARLES LA	256.6	PLN	DTVPLN	-DTVP0042
08	KPLC	LAKE CHARLES LA	256.8	LIC	BLCDDT	-20050214AFM
08	KIII	CORPUS CHRISTI TX	296.0	LIC	BPRM	-19990218AAB
08	KIII	CORPUS CHRISTI TX	296.0	CP	BPCDDT	-20040107AMR
08	KIII	CORPUS CHRISTI TX	296.0	APP	BPRM	-20000328AAX
08	WFAA-TV	DALLAS TX	363.2	LIC	BLCT	-19900615KG
08	KLRN	SAN ANTONIO TX	278.3	LIC	BLEDT	-20030430ABV
08	KLRN	SAN ANTONIO TX	278.3	LIC	BPRM	-20000414AAD
09	KTRE	LUFKIN TX	215.5	APP	BSTA	-20060315ABZ
09	KTRE	LUFKIN TX	215.5	LIC	BLCT	-20051228ADL

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Analysis of Interference to Affected Station 1

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	KPLC-DT	LAKE CHARLES LA	DTVPLN	-DTVP0042

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KPLCTV	LAKE CHARLES LA	0.0	PLN	DTVPLN	-NPLN0475
08	KNOETV	MONROE LA	218.9	PLN	DTVPLN	-NPLN0536
08	WVUE	NEW ORLEANS LA	297.4	PLN	DTVPLN	-NPLN0537
09	WAFB	BATON ROUGE LA	171.6	PLN	DTVPLN	-NPLN0598
09	KTRE	LUFKIN TX	205.8	PLN	DTVPLN	-NPLN0627

Results for: 8A LA LAKE CHARLES DTVPLN DTVP0042 PLN
 HAAT 451.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	668895	26243.7
not affected by terrain losses	668558	26179.6
lost to NTSC IX	5364	561.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	5364	561.2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
07	KPLCTV	LAKE CHARLES LA	DTVPLN	-NPLN0475

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WDAMTV	LAUREL MS	373.4	PLN	DTVPLN	-NPLN0482
07	KLTV	TYLER TX	317.8	PLN	DTVPLN	-NPLN0507
08	KPLC-DT	LAKE CHARLES LA	0.0	PLN	DTVPLN	-DTVP0042
08	KNOETV	MONROE LA	218.9	PLN	DTVPLN	-NPLN0536

Results for: 7N LA LAKE CHARLES DTVPLN NPLN0475 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	1024328	37006.6
not affected by terrain losses	1018302	36597.7
lost to NTSC IX	12043	1415.0
lost to additional IX by ATV	0	0.0
lost to all IX	12043	1415.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KPLC-DT	LAKE CHARLES LA	DTVPLN	-DTVP0042

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KPLC	LAKE CHARLES LA	0.2	LIC	BLCT	-20040224ABK
07	KNOE-TV	MONROE LA	219.0	LIC	BLC DT	-20050125AKZ
07	KNOETV	MONROE LA	218.9	LIC	BPRM	-20000328AAI
08	KNOE-TV	MONROE LA	219.0	LIC	BLCT	-19990111KG
08	WVUE	NEW ORLEANS LA	297.4	LIC	BMLCT	-19890510KF
08	WVUE	NEW ORLEANS LA	291.0	APP	BSTA	-20050913ACF
09	WAFB	BATON ROUGE LA	171.6	LIC	BLCT	-1498
09	KTRE	LUFKIN TX	205.8	APP	BSTA	-20060315ABZ
09	KTRE	LUFKIN TX	205.8	LIC	BLCT	-20051228ADL
08	KUHT-DT	HOUSTON TX	256.6	APP	USERRECORD-01	

Total scenarios = 2

Result key: 1
 Scenario 1 Affected station 1
 Before Analysis

Results for: 8A LA LAKE CHARLES DTVPLN DTVP0042 PLN
 HAAT 451.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	668895	26243.7
not affected by terrain losses	668558	26179.6
lost to NTSC IX	5364	557.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	5364	557.2

Potential Interfering Stations Included in above Scenario 1

8N LA MONROE BLCT 19990111KG LIC

After Analysis

Results for: 8A LA LAKE CHARLES DTVPLN DTVP0042 PLN
 HAAT 451.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	668895	26243.7
not affected by terrain losses	668558	26179.6
lost to NTSC IX	5364	557.2
lost to additional IX by ATV	10	8.0
lost to ATV IX only	670	72.2
lost to all IX	5374	565.2

Potential Interfering Stations Included in above Scenario 1

8N LA MONROE BLCT 19990111KG LIC
 8A TX HOUSTON USERRECORD01 APP
 *Percent Service lost without proposal: 34.1 to DTVPLN DTVP0042
 *Percent Service lost with proposal: 34.1 to DTVPLN DTVP0042

Result key: 2
 Scenario 2 Affected station 1
 Before Analysis

Results for: 8A LA LAKE CHARLES DTVPLN DTVP0042 PLN
 HAAT 451.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	668895	26243.7
not affected by terrain losses	668558	26179.6
lost to NTSC IX	5364	557.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	5364	557.2

Potential Interfering Stations Included in above Scenario 2

8N LA MONROE BLCT 19990111KG LIC

After Analysis

Results for: 8A LA LAKE CHARLES DTVPLN DTVP0042 PLN
 HAAT 451.0 m, ATV ERP 3.2 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	668895	26243.7
not affected by terrain losses	668558	26179.6
lost to NTSC IX	5364	557.2
lost to additional IX by ATV	10	8.0
lost to ATV IX only	670	72.2
lost to all IX	5374	565.2

Potential Interfering Stations Included in above Scenario 2

8N LA MONROE	BLCT	19990111KG	LIC
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	34.1	to DTVPLN	DTVP0042
*Percent Service lost with proposal:	34.1	to DTVPLN	DTVP0042

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KPLC	LAKE CHARLES LA	BLCDT	-20050214AFM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KPLC	LAKE CHARLES LA	0.0	LIC	BLCT	-20040224ABK
07	KNOE-TV	MONROE LA	218.8	LIC	BLCDT	-20050125AKZ
07	KNOETV	MONROE LA	218.7	LIC	BPRM	-20000328AAI
08	KNOE-TV	MONROE LA	218.8	LIC	BLCT	-19990111KG
08	WVUE	NEW ORLEANS LA	297.3	LIC	BMLCT	-19890510KF
08	WVUE	NEW ORLEANS LA	290.9	APP	BSTA	-20050913ACF
09	WAFB	BATON ROUGE LA	171.5	LIC	BLCT	-1498
09	KTRE	LUFKIN TX	205.9	APP	BSTA	-20060315ABZ
09	KTRE	LUFKIN TX	205.9	LIC	BLCT	-20051228ADL
08	KUHT-DT	HOUSTON TX	256.8	APP	USERRECORD-01	

Total scenarios = 2

Result key: 3
 Scenario 1 Affected station 2
 Before Analysis

Results for: 8A LA LAKE CHARLES BLCDT 20050214AFM LIC
 HAAT 451.0 m, ATV ERP 17.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1019656	36693.5
not affected by terrain losses	1018153	36565.3
lost to NTSC IX	28885	2469.2

lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	28885	2469.2

Potential Interfering Stations Included in above Scenario 1

8N LA MONROE	BLCT	19990111KG	LIC
8N LA NEW ORLEANS	BMLCT	19890510KF	LIC

After Analysis

Results for: 8A LA LAKE CHARLES BLC DT 20050214AFM LIC
HAAT 451.0 m, ATV ERP 17.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1019656	36693.5
not affected by terrain losses	1018153	36565.3
lost to NTSC IX	28885	2469.2
lost to additional IX by ATV	21562	216.5
lost to ATV IX only	21716	280.6
lost to all IX	50447	2685.7

Potential Interfering Stations Included in above Scenario 1

8N LA MONROE	BLCT	19990111KG	LIC
8N LA NEW ORLEANS	BMLCT	19890510KF	LIC
8A TX HOUSTON	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D TX HOUSTON USERRECORD01
ERP 20.00 kW HAAT 565.0 m RCAMSL 584.0 m
Antenna usr USRPAT01

Due to interference to the following station and scenario: 1

8D LA LAKE CHARLES BLC DT 20050214AFM
ERP 17.00 kW HAAT 451.0 m RCAMSL 459.0 m
Antenna CDB 999999999999999

Percent Service lost without proposal:	1.7	to BLC DT	20050214AFM
Percent Service lost with proposal:	3.8	to BLC DT	20050214AFM

Result key: 4
Scenario 2 Affected station 2
Before Analysis

Results for: 8A LA LAKE CHARLES BLC DT 20050214AFM LIC
HAAT 451.0 m, ATV ERP 17.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1019656	36693.5
not affected by terrain losses	1018153	36565.3
lost to NTSC IX	28885	2469.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	28885	2469.2

Potential Interfering Stations Included in above Scenario 2

8N LA MONROE	BLCT	19990111KG	LIC
8N LA NEW ORLEANS	BMLCT	19890510KF	LIC

After Analysis

Results for: 8A LA LAKE CHARLES BLC DT 20050214AFM LIC
 HAAT 451.0 m, ATV ERP 17.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1019656	36693.5
not affected by terrain losses	1018153	36565.3
lost to NTSC IX	28885	2469.2
lost to additional IX by ATV	21562	216.5
lost to ATV IX only	21716	280.6
lost to all IX	50447	2685.7

Potential Interfering Stations Included in above Scenario 2

8N LA MONROE	BLCT	19990111KG	LIC
8N LA NEW ORLEANS	BMLCT	19890510KF	LIC
8A TX HOUSTON	USERRECORD01		APP

The following station failed the de minimis interference criteria.

8D TX HOUSTON USERRECORD01
 ERP 20.00 kW HAAT 565.0 m RCAMSL 584.0 m
 Antenna usr USRPAT01

Due to interference to the following station and scenario: 2

8D LA LAKE CHARLES BLC DT 20050214AFM
 ERP 17.00 kW HAAT 451.0 m RCAMSL 459.0 m
 Antenna CDB 999999999999999

Percent Service lost without proposal:	1.7	to BLC DT	20050214AFM
Percent Service lost with proposal:	3.8	to BLC DT	20050214AFM

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Analysis of Interference to Affected Station 3

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KIII	CORPUS CHRISTI TX	BPRM -19990218AAB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KGNS-TV	LAREDO TX	203.1	LIC	BMLCT -19920806KE
08	KLRN	SAN ANTONIO TX	199.6	LIC	BLEDT -20030430ABV
08	KLRN	SAN ANTONIO TX	199.6	LIC	BPRM -20000414AAD
09	KLRN	SAN ANTONIO TX	199.6	LIC	BLET -19840417KE
08	KUHT-DT	HOUSTON TX	296.0	APP	USERRECORD-01

Total scenarios = 4

Result key: 5
 Scenario 1 Affected station 3
 Before Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 19990218AAB LIC
 HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4806	593.0
lost to ATV IX only	5154	969.6
lost to all IX	5372	1298.1

Potential Interfering Stations Included in above Scenario 1

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 19990218AAB LIC
 HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4806	593.0
lost to ATV IX only	5160	973.6
lost to all IX	5372	1298.1

Potential Interfering Stations Included in above Scenario 1

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	19990218AAB
*Percent Service lost with proposal:	0.0	to BPRM	19990218AAB

Result key: 6
 Scenario 2 Affected station 3
 Before Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 19990218AAB LIC
 HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4909	641.0
lost to ATV IX only	5246	1005.6
lost to all IX	5475	1346.2

Potential Interfering Stations Included in above Scenario 2

8N TX LAREDO	BMLCT	19920806KE	LIC
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8A TX SAN ANTONIO BPRM 20000414AAD LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 19990218AAB LIC
 HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4909	641.0
lost to ATV IX only	5252	1009.6
lost to all IX	5475	1346.2

Potential Interfering Stations Included in above Scenario 2

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	19990218AAB
*Percent Service lost with proposal:	0.0	to BPRM	19990218AAB

Result key: 7
Scenario 3 Affected station 3
Before Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 19990218AAB LIC
 HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4806	593.0
lost to ATV IX only	5154	969.6
lost to all IX	5372	1298.1

Potential Interfering Stations Included in above Scenario 3

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 19990218AAB LIC
 HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4806	593.0
lost to ATV IX only	5160	973.6
lost to all IX	5372	1298.1

Potential Interfering Stations Included in above Scenario 3

8N TX LAREDO	BMLCT	19920806KE	LIC
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8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	19990218AAB
*Percent Service lost with proposal:	0.0	to BPRM	19990218AAB

Result key: 8
Scenario 4 Affected station 3
Before Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 19990218AAB LIC
HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4909	641.0
lost to ATV IX only	5246	1005.6
lost to all IX	5475	1346.2

Potential Interfering Stations Included in above Scenario 4

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 19990218AAB LIC
HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4909	641.0
lost to ATV IX only	5252	1009.6
lost to all IX	5475	1346.2

Potential Interfering Stations Included in above Scenario 4

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	19990218AAB
*Percent Service lost with proposal:	0.0	to BPRM	19990218AAB

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KIII	CORPUS CHRISTI TX	BPCDT	-20040107AMR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KGNS-TV	LAREDO TX	203.1	LIC	BMLCT	-19920806KE
08	KLRN	SAN ANTONIO TX	199.6	LIC	BLEDT	-20030430ABV
08	KLRN	SAN ANTONIO TX	199.6	LIC	BPRM	-20000414AAD
09	KLRN	SAN ANTONIO TX	199.6	LIC	BLET	-19840417KE
08	KUHT-DT	HOUSTON TX	296.0	APP	USERRECORD-01	

Total scenarios = 4

Result key: 9
Scenario 1 Affected station 4
Before Analysis

Results for: 8A TX CORPUS CHRISTI BPCDT 20040107AMR CP
HAAT 269.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	545684	38205.8
not affected by terrain losses	542371	37937.3
lost to NTSC IX	485	709.1
lost to additional IX by ATV	4764	593.0
lost to ATV IX only	5024	933.5
lost to all IX	5249	1302.1

Potential Interfering Stations Included in above Scenario 1

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BPCDT 20040107AMR CP
HAAT 269.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	545684	38205.8
not affected by terrain losses	542371	37937.3
lost to NTSC IX	485	709.1
lost to additional IX by ATV	4764	593.0
lost to ATV IX only	5024	933.5
lost to all IX	5249	1302.1

Potential Interfering Stations Included in above Scenario 1

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to BPCDT 20040107AMR
*Percent Service lost with proposal:		0.0	to BPCDT 20040107AMR

Result key: 10
Scenario 2 Affected station 4
Before Analysis

Results for: 8A TX CORPUS CHRISTI BPCDT 20040107AMR CP
HAAT 269.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	545684	38205.8
not affected by terrain losses	542371	37937.3
lost to NTSC IX	485	709.1
lost to additional IX by ATV	3381	609.0
lost to ATV IX only	3581	937.5
lost to all IX	3866	1318.1

Potential Interfering Stations Included in above Scenario 2

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BPCDT 20040107AMR CP
HAAT 269.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	545684	38205.8
not affected by terrain losses	542371	37937.3
lost to NTSC IX	485	709.1
lost to additional IX by ATV	3381	609.0
lost to ATV IX only	3581	937.5
lost to all IX	3866	1318.1

Potential Interfering Stations Included in above Scenario 2

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPCDT	20040107AMR
*Percent Service lost with proposal:	0.0	to BPCDT	20040107AMR

Result key: 11
Scenario 3 Affected station 4
Before Analysis

Results for: 8A TX CORPUS CHRISTI BPCDT 20040107AMR CP
HAAT 269.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	545684	38205.8
not affected by terrain losses	542371	37937.3
lost to NTSC IX	485	709.1
lost to additional IX by ATV	4764	593.0
lost to ATV IX only	5024	933.5
lost to all IX	5249	1302.1

Potential Interfering Stations Included in above Scenario 3

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BPCDT 20040107AMR CP
HAAT 269.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	545684	38205.8
not affected by terrain losses	542371	37937.3
lost to NTSC IX	485	709.1
lost to additional IX by ATV	4764	593.0
lost to ATV IX only	5024	933.5
lost to all IX	5249	1302.1

Potential Interfering Stations Included in above Scenario 3

8N TX LAREDO	BMLCT	19920806KE	LIC	
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC	
8A TX HOUSTON	USERRECORD01		APP	
*Percent Service lost without proposal:		0.0	to BPCDT	20040107AMR
*Percent Service lost with proposal:		0.0	to BPCDT	20040107AMR

Result key: 12
Scenario 4 Affected station 4
Before Analysis

Results for: 8A TX CORPUS CHRISTI BPCDT 20040107AMR CP
HAAT 269.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	545684	38205.8
not affected by terrain losses	542371	37937.3
lost to NTSC IX	485	709.1
lost to additional IX by ATV	3381	609.0
lost to ATV IX only	3581	937.5
lost to all IX	3866	1318.1

Potential Interfering Stations Included in above Scenario 4

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BPCDT 20040107AMR CP
HAAT 269.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	545684	38205.8
not affected by terrain losses	542371	37937.3
lost to NTSC IX	485	709.1
lost to additional IX by ATV	3381	609.0
lost to ATV IX only	3581	937.5
lost to all IX	3866	1318.1

Potential Interfering Stations Included in above Scenario 4

8N TX LAREDO	BMLCT	19920806KE	LIC	
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC	
8A TX HOUSTON	USERRECORD01		APP	
*Percent Service lost without proposal:		0.0	to BPCDT	20040107AMR
*Percent Service lost with proposal:		0.0	to BPCDT	20040107AMR

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Analysis of Interference to Affected Station 5

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KIII	CORPUS CHRISTI TX	BPRM	-20000328AAX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
08	KGNS-TV	LAREDO TX	203.1	LIC	BMLCT	-19920806KE
08	KLRN	SAN ANTONIO TX	199.6	LIC	BLEDT	-20030430ABV
08	KLRN	SAN ANTONIO TX	199.6	LIC	BPRM	-20000414AAD
09	KLRN	SAN ANTONIO TX	199.6	LIC	BLET	-19840417KE
08	KUHT-DT	HOUSTON TX	296.0	APP	USERRECORD-01	

Total scenarios = 4

Result key: 13
Scenario 1 Affected station 5
Before Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 20000328AAX APP
HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4806	593.0
lost to ATV IX only	5154	969.6
lost to all IX	5372	1298.1

Potential Interfering Stations Included in above Scenario 1

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 20000328AAX APP
HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4806	593.0
lost to ATV IX only	5160	973.6
lost to all IX	5372	1298.1

Potential Interfering Stations Included in above Scenario 1

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC

8A TX HOUSTON	USERRECORD01	APP	
*Percent Service lost without proposal:	0.0	to BPRM	20000328AAX
*Percent Service lost with proposal:	0.0	to BPRM	20000328AAX

Result key: 14
 Scenario 2 Affected station 5
 Before Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 20000328AAX APP
 HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4909	641.0
lost to ATV IX only	5246	1005.6
lost to all IX	5475	1346.2

Potential Interfering Stations Included in above Scenario 2

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 20000328AAX APP
 HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4909	641.0
lost to ATV IX only	5252	1009.6
lost to all IX	5475	1346.2

Potential Interfering Stations Included in above Scenario 2

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC
8A TX HOUSTON	USERRECORD01	APP	
*Percent Service lost without proposal:	0.0	to BPRM	20000328AAX
*Percent Service lost with proposal:	0.0	to BPRM	20000328AAX

Result key: 15
 Scenario 3 Affected station 5
 Before Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 20000328AAX APP
 HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4806	593.0
lost to ATV IX only	5154	969.6

lost to all IX 5372 1298.1

Potential Interfering Stations Included in above Scenario 3

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 20000328AAX APP
 HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4806	593.0
lost to ATV IX only	5160	973.6
lost to all IX	5372	1298.1

Potential Interfering Stations Included in above Scenario 3

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20000328AAX
*Percent Service lost with proposal:	0.0	to BPRM	20000328AAX

Result key: 16
 Scenario 4 Affected station 5
 Before Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 20000328AAX APP
 HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4909	641.0
lost to ATV IX only	5246	1005.6
lost to all IX	5475	1346.2

Potential Interfering Stations Included in above Scenario 4

8N TX LAREDO	BMLCT	19920806KE	LIC
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC

After Analysis

Results for: 8A TX CORPUS CHRISTI BPRM 20000328AAX APP
 HAAT 289.0 m, ATV ERP 160.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	547154	39215.5
not affected by terrain losses	542929	38895.0
lost to NTSC IX	566	705.1
lost to additional IX by ATV	4909	641.0
lost to ATV IX only	5252	1009.6

lost to all IX 5475 1346.2

Potential Interfering Stations Included in above Scenario 4

8N TX LAREDO	BMLCT	19920806KE	LIC	
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC	
8A TX HOUSTON	USERRECORD01		APP	
*Percent Service lost without proposal:	0.0	to BPRM		20000328AAX
*Percent Service lost with proposal:	0.0	to BPRM		20000328AAX

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Analysis of Interference to Affected Station 6

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
08	WFAATV	DALLAS TX	DTVPLN	-NPLN0567

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KLTV	TYLER TX	164.7	PLN	DTVPLN	-NPLN0507
08	KWET-DT	CHEYENNE OK	416.0	PLN	DTVPLN	-DTVP0047
08	KTUL	TULSA OK	396.4	PLN	DTVPLN	-NPLN0558
08	KLST	SAN ANGELO TX	319.4	PLN	DTVPLN	-NPLN0570
09	WFAA-DT	DALLAS TX	0.0	PLN	DTVPLN	-DTVP0061

Results for:	8N TX DALLAS	DTVPLN	NPLN0567	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	5463789	40366.4		
not affected by terrain losses	5443576	38999.9		
lost to NTSC IX	58028	2556.1		
lost to additional IX by ATV	0	0.0		
lost to all IX	58028	2556.1		

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	WFAA-TV	DALLAS TX	BLCT	-19900615KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KLTV	TYLER TX	164.8	LIC	BMLCT	-20051104ADS
07	KLTV	TYLER TX	162.6	APP	BSTA	-20060217AAR
08	KWET-DT	CHEYENNE OK	416.0	PLN	DTVPLN	-DTVP0047
08	KWET	CHEYENNE OK	416.0	LIC	BLEDT	-20060601BMA
08	KTUL	TULSA OK	396.4	LIC	BLCT	-19880602KE
08	KLST	SAN ANGELO TX	319.4	LIC	BLCT	-19811028KG
08	KLRN	SAN ANTONIO TX	385.1	LIC	BLEDT	-20030430ABV
08	KLRN	SAN ANTONIO TX	385.1	LIC	BPRM	-20000414AAD
09	WFAA-TV	DALLAS TX	0.0	LIC	BLCDDT	-19981103KG
09	WFAA-DT	DALLAS TX	0.0	PLN	DTVPLN	-DTVP0061
09	KCEN-TV	TEMPLE TX	147.6	LIC	BLCDDT	-20021010AAB
09	KCEN-TV	TEMPLE TX	147.6	LIC	BPRM	-20000229ABS

08 KUHT-DT HOUSTON TX 363.2 APP USERRECORD-01

Total scenarios = 4

Result key: 17
Scenario 1 Affected station 6
Before Analysis

Results for: 8N TX DALLAS	BLCT	19900615KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5463789	40366.4	
not affected by terrain losses	5443576	38999.9	
lost to NTSC IX	58639	2556.1	
lost to additional IX by ATV	1797	120.6	
lost to all IX	60436	2676.6	

Potential Interfering Stations Included in above Scenario 1

7N TX TYLER	BMLCT	20051104ADS	LIC
8N OK TULSA	BLCT	19880602KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
9A TX TEMPLE	BLCDDT	20021010AAB	LIC

After Analysis

Results for: 8N TX DALLAS	BLCT	19900615KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5463789	40366.4	
not affected by terrain losses	5443576	38999.9	
lost to NTSC IX	58639	2556.1	
lost to additional IX by ATV	1818	128.6	
lost to all IX	60457	2684.7	

Potential Interfering Stations Included in above Scenario 1

7N TX TYLER	BMLCT	20051104ADS	LIC
8N OK TULSA	BLCT	19880602KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
9A TX TEMPLE	BLCDDT	20021010AAB	LIC
8A TX HOUSTON	USERRECORD01	APP	
*Percent new DTV interference without proposal:	0.0	BLCT	19900615KG
*Percent new DTV interference with proposal:	0.0	BLCT	19900615KG

Result key: 18
Scenario 2 Affected station 6
Before Analysis

Results for: 8N TX DALLAS	BLCT	19900615KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5463789	40366.4	
not affected by terrain losses	5443576	38999.9	
lost to NTSC IX	58639	2556.1	
lost to additional IX by ATV	334	44.2	
lost to all IX	58973	2600.3	

Potential Interfering Stations Included in above Scenario 2

7N TX TYLER	BMLCT	20051104ADS	LIC
8N OK TULSA	BLCT	19880602KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
9A TX TEMPLE	BPRM	20000229ABS	LIC

After Analysis

Results for: 8N TX DALLAS	BLCT	19900615KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5463789	40366.4	
not affected by terrain losses	5443576	38999.9	
lost to NTSC IX	58639	2556.1	
lost to additional IX by ATV	355	52.2	
lost to all IX	58994	2608.3	

Potential Interfering Stations Included in above Scenario 2

7N TX TYLER	BMLCT	20051104ADS	LIC
8N OK TULSA	BLCT	19880602KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
9A TX TEMPLE	BPRM	20000229ABS	LIC
8A TX HOUSTON	USERRECORD01	APP	
*Percent new DTV interference without proposal:	0.0	BLCT	19900615KG
*Percent new DTV interference with proposal:	0.0	BLCT	19900615KG

Result key: 19
 Scenario 3 Affected station 6
 Before Analysis

Results for: 8N TX DALLAS	BLCT	19900615KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5463789	40366.4	
not affected by terrain losses	5443576	38999.9	
lost to NTSC IX	58639	2556.1	
lost to additional IX by ATV	1797	120.6	
lost to all IX	60436	2676.6	

Potential Interfering Stations Included in above Scenario 3

7N TX TYLER	BMLCT	20051104ADS	LIC
8N OK TULSA	BLCT	19880602KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
9A TX TEMPLE	BLCDT	20021010AAB	LIC

After Analysis

Results for: 8N TX DALLAS	BLCT	19900615KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5463789	40366.4	
not affected by terrain losses	5443576	38999.9	
lost to NTSC IX	58639	2556.1	
lost to additional IX by ATV	1818	128.6	
lost to all IX	60457	2684.7	

Potential Interfering Stations Included in above Scenario 3

7N TX TYLER	BMLCT	20051104ADS	LIC	
8N OK TULSA	BLCT	19880602KE	LIC	
8N TX SAN ANGELO	BLCT	19811028KG	LIC	
9A TX TEMPLE	BLCDDT	20021010AAB	LIC	
8A TX HOUSTON	USERRECORD01		APP	
*Percent new DTV interference without proposal:			0.0	BLCT 19900615KG
*Percent new DTV interference with proposal:			0.0	BLCT 19900615KG

Result key: 20
 Scenario 4 Affected station 6
 Before Analysis

Results for: 8N TX DALLAS	BLCT	19900615KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5463789	40366.4	
not affected by terrain losses	5443576	38999.9	
lost to NTSC IX	58639	2556.1	
lost to additional IX by ATV	334	44.2	
lost to all IX	58973	2600.3	

Potential Interfering Stations Included in above Scenario 4

7N TX TYLER	BMLCT	20051104ADS	LIC
8N OK TULSA	BLCT	19880602KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
9A TX TEMPLE	BPRM	20000229ABS	LIC

After Analysis

Results for: 8N TX DALLAS	BLCT	19900615KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	5463789	40366.4	
not affected by terrain losses	5443576	38999.9	
lost to NTSC IX	58639	2556.1	
lost to additional IX by ATV	355	52.2	
lost to all IX	58994	2608.3	

Potential Interfering Stations Included in above Scenario 4

7N TX TYLER	BMLCT	20051104ADS	LIC
8N OK TULSA	BLCT	19880602KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
9A TX TEMPLE	BPRM	20000229ABS	LIC
8A TX HOUSTON	USERRECORD01		APP
*Percent new DTV interference without proposal:			0.0 BLCT 19900615KG
*Percent new DTV interference with proposal:			0.0 BLCT 19900615KG

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KLRN	SAN ANTONIO TX	BLEDT	-20030430ABV

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KTBC	AUSTIN TX	121.9	LIC	BMLCT	-20041029AGM
08	KIII	CORPUS CHRISTI TX	199.6	LIC	BPRM	-19990218AAB
08	KIII	CORPUS CHRISTI TX	199.6	CP	BPCDT	-20040107AMR
08	KIII	CORPUS CHRISTI TX	199.6	APP	BPRM	-20000328AAX
08	WFAA-TV	DALLAS TX	385.1	LIC	BLCT	-19900615KG
08	KGNS-TV	LAREDO TX	224.0	LIC	BMLCT	-19920806KE
08	KLST	SAN ANGELO TX	278.8	LIC	BLCT	-19811028KG
09	KLRN	SAN ANTONIO TX	0.0	LIC	BLET	-19840417KE
08	KUHT-DT	HOUSTON TX	278.3	APP	USERRECORD-01	

Total scenarios = 5

Result key: 21
 Scenario 1 Affected station 7
 Before Analysis

Results for: 8A TX SAN ANTONIO BLEDT 20030430ABV LIC
 HAAT 259.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1813203	23174.3
not affected by terrain losses	1794748	22175.1
lost to NTSC IX	11828	1107.2
lost to additional IX by ATV	23476	2622.0
lost to ATV IX only	34184	3625.2
lost to all IX	35304	3729.2

Potential Interfering Stations Included in above Scenario 1

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPRM	19990218AAB	LIC

After Analysis

Results for: 8A TX SAN ANTONIO BLEDT 20030430ABV LIC
 HAAT 259.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1813203	23174.3
not affected by terrain losses	1794748	22175.1
lost to NTSC IX	11828	1107.2
lost to additional IX by ATV	23476	2626.0
lost to ATV IX only	34184	3633.2
lost to all IX	35304	3733.2

Potential Interfering Stations Included in above Scenario 1

7N TX AUSTIN	BMLCT	20041029AGM	LIC
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8N TX DALLAS	BLCT	19900615KG	LIC	
8N TX LAREDO	BMLCT	19920806KE	LIC	
8N TX SAN ANGELO	BLCT	19811028KG	LIC	
8A TX CORPUS CHRISTI	BPRM	19990218AAB	LIC	
8A TX HOUSTON	USERRECORD01		APP	
*Percent Service lost without proposal:		0.0	to BLEDT	20030430ABV
*Percent Service lost with proposal:		0.0	to BLEDT	20030430ABV

Result key: 22
 Scenario 2 Affected station 7
 Before Analysis

Results for: 8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC
HAAT 259.0 m, ATV ERP 8.3 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1813203	23174.3	
not affected by terrain losses	1794748	22175.1	
lost to NTSC IX	11828	1107.2	
lost to additional IX by ATV	23447	2542.1	
lost to ATV IX only	34155	3545.3	
lost to all IX	35275	3649.2	

Potential Interfering Stations Included in above Scenario 2

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPCDT	20040107AMR	CP

After Analysis

Results for: 8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC
HAAT 259.0 m, ATV ERP 8.3 kW			
	POPULATION	AREA (sq km)	
within Noise Limited Contour	1813203	23174.3	
not affected by terrain losses	1794748	22175.1	
lost to NTSC IX	11828	1107.2	
lost to additional IX by ATV	23447	2546.1	
lost to ATV IX only	34155	3553.3	
lost to all IX	35275	3653.2	

Potential Interfering Stations Included in above Scenario 2

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPCDT	20040107AMR	CP
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:		0.0	to BLEDT 20030430ABV
*Percent Service lost with proposal:		0.0	to BLEDT 20030430ABV

Result key: 23
 Scenario 3 Affected station 7

Before Analysis

Results for: 8A TX SAN ANTONIO BLEDT 20030430ABV LIC
 HAAT 259.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1813203	23174.3
not affected by terrain losses	1794748	22175.1
lost to NTSC IX	11828	1107.2
lost to additional IX by ATV	23476	2622.0
lost to ATV IX only	34184	3625.2
lost to all IX	35304	3729.2

Potential Interfering Stations Included in above Scenario 3

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPRM	19990218AAB	LIC

After Analysis

Results for: 8A TX SAN ANTONIO BLEDT 20030430ABV LIC
 HAAT 259.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1813203	23174.3
not affected by terrain losses	1794748	22175.1
lost to NTSC IX	11828	1107.2
lost to additional IX by ATV	23476	2626.0
lost to ATV IX only	34184	3633.2
lost to all IX	35304	3733.2

Potential Interfering Stations Included in above Scenario 3

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPRM	19990218AAB	LIC
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BLEDT	20030430ABV
*Percent Service lost with proposal:	0.0	to BLEDT	20030430ABV

Result key: 24
 Scenario 4 Affected station 7
 Before Analysis

Results for: 8A TX SAN ANTONIO BLEDT 20030430ABV LIC
 HAAT 259.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1813203	23174.3
not affected by terrain losses	1794748	22175.1
lost to NTSC IX	11828	1107.2
lost to additional IX by ATV	23447	2542.1
lost to ATV IX only	34155	3545.3
lost to all IX	35275	3649.2

Potential Interfering Stations Included in above Scenario 4

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPCDT	20040107AMR	CP

After Analysis

Results for: 8A TX SAN ANTONIO BLEDT 20030430ABV LIC
HAAT 259.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1813203	23174.3
not affected by terrain losses	1794748	22175.1
lost to NTSC IX	11828	1107.2
lost to additional IX by ATV	23447	2546.1
lost to ATV IX only	34155	3553.3
lost to all IX	35275	3653.2

Potential Interfering Stations Included in above Scenario 4

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPCDT	20040107AMR	CP
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BLEDT	20030430ABV
*Percent Service lost with proposal:	0.0	to BLEDT	20030430ABV

Result key: 25
Scenario 5 Affected station 7
Before Analysis

Results for: 8A TX SAN ANTONIO BLEDT 20030430ABV LIC
HAAT 259.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1813203	23174.3
not affected by terrain losses	1794748	22175.1
lost to NTSC IX	11828	1107.2
lost to additional IX by ATV	23476	2622.0
lost to ATV IX only	34184	3625.2
lost to all IX	35304	3729.2

Potential Interfering Stations Included in above Scenario 5

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPRM	20000328AAX	APP

After Analysis

Results for: 8A TX SAN ANTONIO BLEDT 20030430ABV LIC
 HAAT 259.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1813203	23174.3
not affected by terrain losses	1794748	22175.1
lost to NTSC IX	11828	1107.2
lost to additional IX by ATV	23476	2626.0
lost to ATV IX only	34184	3633.2
lost to all IX	35304	3733.2

Potential Interfering Stations Included in above Scenario 5

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPRM	20000328AAX	APP
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BLEDT	20030430ABV
*Percent Service lost with proposal:	0.0	to BLEDT	20030430ABV

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Analysis of Interference to Affected Station 8

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
08	KLRN	SAN ANTONIO TX	BPRM	-20000414AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	KTBC	AUSTIN TX	121.9	LIC	BMLCT	-20041029AGM
08	KIII	CORPUS CHRISTI TX	199.6	LIC	BPRM	-19990218AAB
08	KIII	CORPUS CHRISTI TX	199.6	CP	BPCDT	-20040107AMR
08	KIII	CORPUS CHRISTI TX	199.6	APP	BPRM	-20000328AAX
08	WFAA-TV	DALLAS TX	385.1	LIC	BLCT	-19900615KG
08	KGNS-TV	LAREDO TX	224.0	LIC	BMLCT	-19920806KE
08	KLST	SAN ANGELO TX	278.8	LIC	BLCT	-19811028KG
09	KLRN	SAN ANTONIO TX	0.0	LIC	BLET	-19840417KE
08	KUHT-DT	HOUSTON TX	278.3	APP	USERRECORD-01	

Total scenarios = 5

Result key: 26
 Scenario 1 Affected station 8
 Before Analysis

Results for: 8A TX SAN ANTONIO BPRM 20000414AAD LIC
 HAAT 263.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1812763	23346.7
not affected by terrain losses	1793084	22307.6

lost to NTSC IX	16769	1190.9
lost to additional IX by ATV	33380	2645.6
lost to ATV IX only	48615	3708.6
lost to all IX	50149	3836.5

Potential Interfering Stations Included in above Scenario 1

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPRM	19990218AAB	LIC

After Analysis

Results for: 8A TX SAN ANTONIO BPRM 20000414AAD LIC
HAAT 263.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1812763	23346.7
not affected by terrain losses	1793084	22307.6
lost to NTSC IX	16769	1190.9
lost to additional IX by ATV	33380	2645.6
lost to ATV IX only	48643	3712.6
lost to all IX	50149	3836.5

Potential Interfering Stations Included in above Scenario 1

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPRM	19990218AAB	LIC
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20000414AAD
*Percent Service lost with proposal:	0.0	to BPRM	20000414AAD

Result key: 27
Scenario 2 Affected station 8
Before Analysis

Results for: 8A TX SAN ANTONIO BPRM 20000414AAD LIC
HAAT 263.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1812763	23346.7
not affected by terrain losses	1793084	22307.6
lost to NTSC IX	16769	1190.9
lost to additional IX by ATV	32558	2561.7
lost to ATV IX only	47758	3620.7
lost to all IX	49327	3752.6

Potential Interfering Stations Included in above Scenario 2

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC

8A TX CORPUS CHRISTI BPCDT 20040107AMR CP

After Analysis

Results for: 8A TX SAN ANTONIO BPRM 20000414AAD LIC
 HAAT 263.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1812763	23346.7
not affected by terrain losses	1793084	22307.6
lost to NTSC IX	16769	1190.9
lost to additional IX by ATV	32558	2561.7
lost to ATV IX only	47786	3624.7
lost to all IX	49327	3752.6

Potential Interfering Stations Included in above Scenario 2

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPCDT	20040107AMR	CP
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20000414AAD
*Percent Service lost with proposal:	0.0	to BPRM	20000414AAD

Result key: 28
Scenario 3 Affected station 8
Before Analysis

Results for: 8A TX SAN ANTONIO BPRM 20000414AAD LIC
 HAAT 263.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1812763	23346.7
not affected by terrain losses	1793084	22307.6
lost to NTSC IX	16769	1190.9
lost to additional IX by ATV	33380	2645.6
lost to ATV IX only	48615	3708.6
lost to all IX	50149	3836.5

Potential Interfering Stations Included in above Scenario 3

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPRM	19990218AAB	LIC

After Analysis

Results for: 8A TX SAN ANTONIO BPRM 20000414AAD LIC
 HAAT 263.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1812763	23346.7
not affected by terrain losses	1793084	22307.6
lost to NTSC IX	16769	1190.9
lost to additional IX by ATV	33380	2645.6

lost to ATV IX only	48643	3712.6
lost to all IX	50149	3836.5

Potential Interfering Stations Included in above Scenario 3

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPRM	19990218AAB	LIC
8A TX HOUSTON	USERRECORD01		APP
*Percent Service lost without proposal:	0.0	to BPRM	20000414AAD
*Percent Service lost with proposal:	0.0	to BPRM	20000414AAD

Result key: 29
Scenario 4 Affected station 8
Before Analysis

Results for: 8A TX SAN ANTONIO BPRM 20000414AAD LIC
HAAT 263.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1812763	23346.7
not affected by terrain losses	1793084	22307.6
lost to NTSC IX	16769	1190.9
lost to additional IX by ATV	32558	2561.7
lost to ATV IX only	47758	3620.7
lost to all IX	49327	3752.6

Potential Interfering Stations Included in above Scenario 4

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPCDT	20040107AMR	CP

After Analysis

Results for: 8A TX SAN ANTONIO BPRM 20000414AAD LIC
HAAT 263.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1812763	23346.7
not affected by terrain losses	1793084	22307.6
lost to NTSC IX	16769	1190.9
lost to additional IX by ATV	32558	2561.7
lost to ATV IX only	47786	3624.7
lost to all IX	49327	3752.6

Potential Interfering Stations Included in above Scenario 4

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPCDT	20040107AMR	CP
8A TX HOUSTON	USERRECORD01		APP

*Percent Service lost without proposal: 0.0 to BPRM 20000414AAD
 *Percent Service lost with proposal: 0.0 to BPRM 20000414AAD

Result key: 30
 Scenario 5 Affected station 8
 Before Analysis

Results for: 8A TX SAN ANTONIO BPRM 20000414AAD LIC
 HAAT 263.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1812763	23346.7
not affected by terrain losses	1793084	22307.6
lost to NTSC IX	16769	1190.9
lost to additional IX by ATV	33380	2645.6
lost to ATV IX only	48615	3708.6
lost to all IX	50149	3836.5

Potential Interfering Stations Included in above Scenario 5

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPRM	20000328AAX	APP

After Analysis

Results for: 8A TX SAN ANTONIO BPRM 20000414AAD LIC
 HAAT 263.0 m, ATV ERP 8.3 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1812763	23346.7
not affected by terrain losses	1793084	22307.6
lost to NTSC IX	16769	1190.9
lost to additional IX by ATV	33380	2645.6
lost to ATV IX only	48643	3712.6
lost to all IX	50149	3836.5

Potential Interfering Stations Included in above Scenario 5

7N TX AUSTIN	BMLCT	20041029AGM	LIC
8N TX DALLAS	BLCT	19900615KG	LIC
8N TX LAREDO	BMLCT	19920806KE	LIC
8N TX SAN ANGELO	BLCT	19811028KG	LIC
8A TX CORPUS CHRISTI	BPRM	20000328AAX	APP
8A TX HOUSTON	USERRECORD01		APP

*Percent Service lost without proposal: 0.0 to BPRM 20000414AAD
 *Percent Service lost with proposal: 0.0 to BPRM 20000414AAD

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Analysis of Interference to Affected Station 9

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
09	KTRE	LUFKIN TX	DTVPLN -NPLN0627

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KPLC-DT	LAKE CHARLES LA	205.8	PLN	DTVPLN -DTVP0042
09	KETG	ARKADELPHIA AR	318.5	PLN	DTVPLN -NPLN0578
09	WAFB	BATON ROUGE LA	361.6	PLN	DTVPLN -NPLN0598
09	WFAA-DT	DALLAS TX	242.7	PLN	DTVPLN -DTVP0061
09	KLRN	SAN ANTONIO TX	412.8	PLN	DTVPLN -NPLN0629

Results for:	9N TX LUFKIN	DTVPLN	NPLN0627	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour		253404	18281.3	
not affected by terrain losses		238017	16669.5	
lost to NTSC IX		10926	647.2	
lost to additional IX by ATV		10703	687.4	
lost to all IX		21629	1334.5	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	KTRE	LUFKIN TX	BSTA -20060315ABZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KPLC-DT	LAKE CHARLES LA	205.8	PLN	DTVPLN -DTVP0042
08	KPLC	LAKE CHARLES LA	205.9	LIC	BLCDDT -20050214AFM
09	KETG	ARKADELPHIA AR	318.5	LIC	BLET -20060627ACJ
09	WAFB	BATON ROUGE LA	361.6	LIC	BLCT -1498
09	WFAA-TV	DALLAS TX	242.7	LIC	BLCDDT -19981103KG
09	WFAA-DT	DALLAS TX	242.7	PLN	DTVPLN -DTVP0061
09	KLRN	SAN ANTONIO TX	412.5	LIC	BLET -19840417KE
09	KCEN-TV	TEMPLE TX	230.3	LIC	BLCDDT -20021010AAB
09	KCEN-TV	TEMPLE TX	230.3	LIC	BPRM -20000229ABS
10	KLTV	TYLER TX	130.7	LIC	BLCDDT -20051104ADR
10	KLTV-TV	TYLER TX	130.7	APP	BPRM -20000731AAE
08	KUHT-DT	HOUSTON TX	215.5	APP	USERRECORD-01

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application Ref. No.
09	KTRE	LUFKIN TX	BLCT -20051228ADL

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KPLC-DT	LAKE CHARLES LA	205.8	PLN	DTVPLN -DTVP0042

08	KPLC	LAKE CHARLES LA	205.9	LIC	BLCDT	-20050214AFM
09	KETG	ARKADELPHIA AR	318.5	LIC	BLET	-20060627ACJ
09	WAFB	BATON ROUGE LA	361.6	LIC	BLCT	-1498
09	WFAA-TV	DALLAS TX	242.7	LIC	BLCDT	-19981103KG
09	WFAA-DT	DALLAS TX	242.7	PLN	DTVPLN	-DTVP0061
09	KLRN	SAN ANTONIO TX	412.5	LIC	BLET	-19840417KE
09	KCEN-TV	TEMPLE TX	230.3	LIC	BLCDT	-20021010AAB
09	KCEN-TV	TEMPLE TX	230.3	LIC	BPRM	-20000229ABS
10	KLTV	TYLER TX	130.7	LIC	BLCDT	-20051104ADR
10	KLTV-TV	TYLER TX	130.7	APP	BPRM	-20000731AAE
08	KUHT-DT	HOUSTON TX	215.5	APP	USERRECORD-01	

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

Channel	Call	City/State	Application Ref. No.
08	KUHT-DT	HOUSTON TX	USERRECORD-01

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	KPLC-DT	LAKE CHARLES LA	256.6	PLN	DTVPLN -DTVP0042
08	KPLC	LAKE CHARLES LA	256.8	LIC	BLCDT -20050214AFM
08	KIII	CORPUS CHRISTI TX	296.0	LIC	BPRM -19990218AAB
08	KIII	CORPUS CHRISTI TX	296.0	CP	BPCDT -20040107AMR
08	KIII	CORPUS CHRISTI TX	296.0	APP	BPRM -20000328AAX
08	WFAA-TV	DALLAS TX	363.2	LIC	BLCT -19900615KG
08	KLRN	SAN ANTONIO TX	278.3	LIC	BLEDT -20030430ABV
08	KLRN	SAN ANTONIO TX	278.3	LIC	BPRM -20000414AAD
09	KTRE	LUFKIN TX	215.5	APP	BSTA -20060315ABZ
09	KTRE	LUFKIN TX	215.5	LIC	BLCT -20051228ADL

Total scenarios = 12

Result key: 31
Scenario 1 Affected station 11
Before Analysis

Results for: 8A TX HOUSTON USERRECORD01 APP
HAAT 565.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4831615	38487.1
not affected by terrain losses	4830499	38319.7
lost to NTSC IX	3494	139.5
lost to additional IX by ATV	2708	251.2
lost to ATV IX only	3125	287.1
lost to all IX	6202	390.7

Potential Interfering Stations Included in above Scenario 1

8N TX DALLAS	BLCT	19900615KG	LIC
8A LA LAKE CHARLES	DTVPLN	DTVP0042	PLN
8A TX CORPUS CHRISTI	BPRM	19990218AAB	LIC
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC

Result key: 32
 Scenario 2 Affected station 11
 Before Analysis

Results for: 8A TX HOUSTON USERRECORD01 APP

HAAT 565.0 m, ATV ERP 20.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4831615	38487.1
not affected by terrain losses	4830499	38319.7
lost to NTSC IX	3494	139.5
lost to additional IX by ATV	2708	251.2
lost to ATV IX only	3125	287.1
lost to all IX	6202	390.7

Potential Interfering Stations Included in above Scenario 2

8N TX DALLAS	BLCT	19900615KG	LIC
8A LA LAKE CHARLES	DTVPLN	DTVP0042	PLN
8A TX CORPUS CHRISTI	BPRM	19990218AAB	LIC
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC

Result key: 33
 Scenario 3 Affected station 11
 Before Analysis

Results for: 8A TX HOUSTON USERRECORD01 APP

HAAT 565.0 m, ATV ERP 20.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4831615	38487.1
not affected by terrain losses	4830499	38319.7
lost to NTSC IX	3494	139.5
lost to additional IX by ATV	2702	231.2
lost to ATV IX only	3119	267.1
lost to all IX	6196	370.8

Potential Interfering Stations Included in above Scenario 3

8N TX DALLAS	BLCT	19900615KG	LIC
8A LA LAKE CHARLES	DTVPLN	DTVP0042	PLN
8A TX CORPUS CHRISTI	BPCDT	20040107AMR	CP
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC

Result key: 34
 Scenario 4 Affected station 11
 Before Analysis

Results for: 8A TX HOUSTON USERRECORD01 APP

HAAT 565.0 m, ATV ERP 20.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour	4831615	38487.1
not affected by terrain losses	4830499	38319.7

lost to NTSC IX	3494	139.5
lost to additional IX by ATV	2702	231.2
lost to ATV IX only	3119	267.1
lost to all IX	6196	370.8

Potential Interfering Stations Included in above Scenario 4

8N TX DALLAS	BLCT	19900615KG	LIC
8A LA LAKE CHARLES	DTVPLN	DTVP0042	PLN
8A TX CORPUS CHRISTI	BPCDT	20040107AMR	CP
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC

Result key: 35
 Scenario 5 Affected station 11
 Before Analysis

Results for: 8A TX HOUSTON USERRECORD01 APP
 HAAT 565.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4831615	38487.1
not affected by terrain losses	4830499	38319.7
lost to NTSC IX	3494	139.5
lost to additional IX by ATV	3692	358.8
lost to ATV IX only	4109	406.7
lost to all IX	7186	498.4

Potential Interfering Stations Included in above Scenario 5

8N TX DALLAS	BLCT	19900615KG	LIC
8A LA LAKE CHARLES	BLCDDT	20050214AFM	LIC
8A TX CORPUS CHRISTI	BPRM	19990218AAB	LIC
8A TX SAN ANTONIO	BLEDDT	20030430ABV	LIC

Result key: 36
 Scenario 6 Affected station 11
 Before Analysis

Results for: 8A TX HOUSTON USERRECORD01 APP
 HAAT 565.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4831615	38487.1
not affected by terrain losses	4830499	38319.7
lost to NTSC IX	3494	139.5
lost to additional IX by ATV	3692	358.8
lost to ATV IX only	4109	406.7
lost to all IX	7186	498.4

Potential Interfering Stations Included in above Scenario 6

8N TX DALLAS	BLCT	19900615KG	LIC
8A LA LAKE CHARLES	BLCDDT	20050214AFM	LIC
8A TX CORPUS CHRISTI	BPRM	19990218AAB	LIC
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC

Result key: 37
 Scenario 7 Affected station 11
 Before Analysis

Results for: 8A TX HOUSTON USERRECORD01 APP
 HAAT 565.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4831615	38487.1
not affected by terrain losses	4830499	38319.7
lost to NTSC IX	3494	139.5
lost to additional IX by ATV	3686	338.9
lost to ATV IX only	4103	386.7
lost to all IX	7180	478.4

Potential Interfering Stations Included in above Scenario 7

8N TX DALLAS	BLCT	19900615KG	LIC
8A LA LAKE CHARLES	BLCDDT	20050214AFM	LIC
8A TX CORPUS CHRISTI	BPCDDT	20040107AMR	CP
8A TX SAN ANTONIO	BLEDDT	20030430ABV	LIC

Result key: 38
 Scenario 8 Affected station 11
 Before Analysis

Results for: 8A TX HOUSTON USERRECORD01 APP
 HAAT 565.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4831615	38487.1
not affected by terrain losses	4830499	38319.7
lost to NTSC IX	3494	139.5
lost to additional IX by ATV	3686	338.9
lost to ATV IX only	4103	386.7
lost to all IX	7180	478.4

Potential Interfering Stations Included in above Scenario 8

8N TX DALLAS	BLCT	19900615KG	LIC
8A LA LAKE CHARLES	BLCDDT	20050214AFM	LIC
8A TX CORPUS CHRISTI	BPCDDT	20040107AMR	CP
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC

Result key: 39
 Scenario 9 Affected station 11
 Before Analysis

Results for: 8A TX HOUSTON USERRECORD01 APP
 HAAT 565.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4831615	38487.1
not affected by terrain losses	4830499	38319.7
lost to NTSC IX	3494	139.5
lost to additional IX by ATV	2708	251.2
lost to ATV IX only	3125	287.1
lost to all IX	6202	390.7

Potential Interfering Stations Included in above Scenario 9

8N TX DALLAS	BLCT	19900615KG	LIC
8A LA LAKE CHARLES	DTVPLN	DTVP0042	PLN

8A TX CORPUS CHRISTI	BPRM	20000328AAX	APP
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC

Result key: 40
Scenario 10 Affected station 11
Before Analysis

Results for: 8A TX HOUSTON USERRECORD01 APP
HAAT 565.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4831615	38487.1
not affected by terrain losses	4830499	38319.7
lost to NTSC IX	3494	139.5
lost to additional IX by ATV	2708	251.2
lost to ATV IX only	3125	287.1
lost to all IX	6202	390.7

Potential Interfering Stations Included in above Scenario 10

8N TX DALLAS	BLCT	19900615KG	LIC
8A LA LAKE CHARLES	DTVPLN	DTVP0042	PLN
8A TX CORPUS CHRISTI	BPRM	20000328AAX	APP
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC

Result key: 41
Scenario 11 Affected station 11
Before Analysis

Results for: 8A TX HOUSTON USERRECORD01 APP
HAAT 565.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4831615	38487.1
not affected by terrain losses	4830499	38319.7
lost to NTSC IX	3494	139.5
lost to additional IX by ATV	3692	358.8
lost to ATV IX only	4109	406.7
lost to all IX	7186	498.4

Potential Interfering Stations Included in above Scenario 11

8N TX DALLAS	BLCT	19900615KG	LIC
8A LA LAKE CHARLES	BLCDDT	20050214AFM	LIC
8A TX CORPUS CHRISTI	BPRM	20000328AAX	APP
8A TX SAN ANTONIO	BLEDT	20030430ABV	LIC

Result key: 42
Scenario 12 Affected station 11
Before Analysis

Results for: 8A TX HOUSTON USERRECORD01 APP
HAAT 565.0 m, ATV ERP 20.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	4831615	38487.1
not affected by terrain losses	4830499	38319.7
lost to NTSC IX	3494	139.5
lost to additional IX by ATV	3692	358.8
lost to ATV IX only	4109	406.7

lost to all IX 7186 498.4

Potential Interfering Stations Included in above Scenario 12

8N TX DALLAS	BLCT	19900615KG	LIC
8A LA LAKE CHARLES	BLCDT	20050214AFM	LIC
8A TX CORPUS CHRISTI	BPRM	20000328AAX	APP
8A TX SAN ANTONIO	BPRM	20000414AAD	LIC

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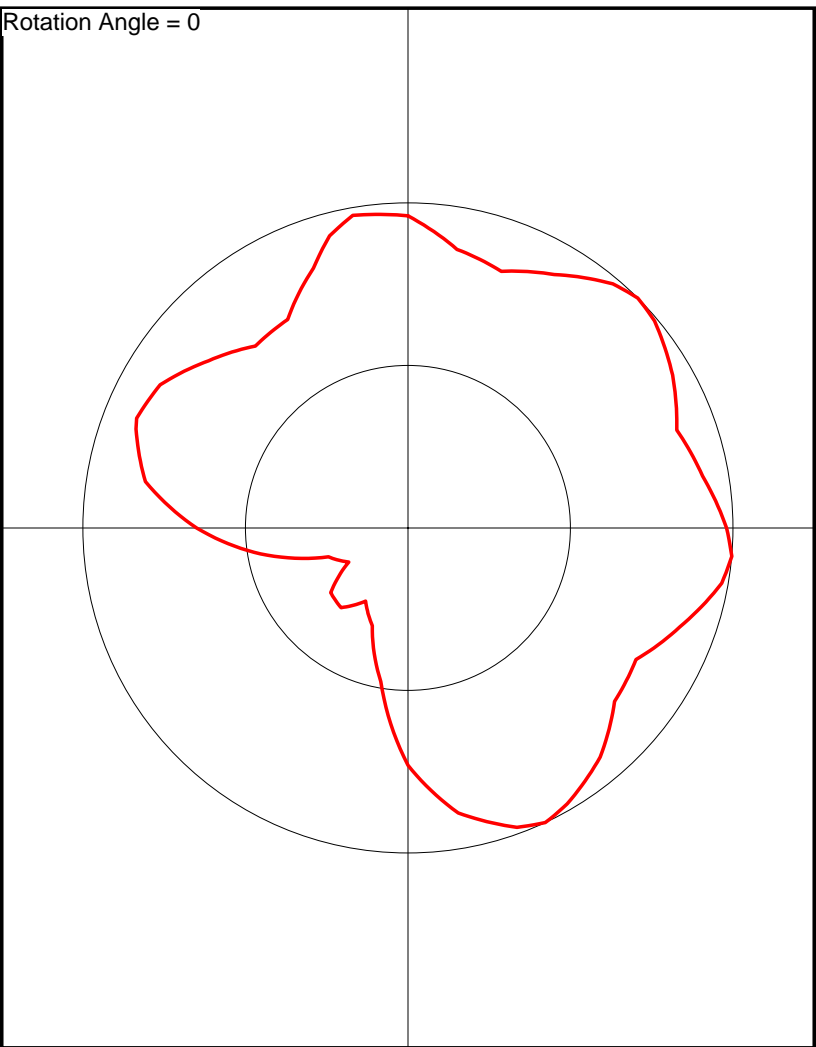
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KUHT-TV Channel 8 NTSC Antenna Azimuth Pattern

Pre-Rotation Antenna Pattern....

Azimuth (deg)	Effective Field
0.0	0.960
10.0	0.870
20.0	0.840
30.0	0.900
40.0	0.980
45.0	1.000
50.0	0.990
60.0	0.940
70.0	0.880
80.0	0.920
90.0	0.980
95.0	1.000
100.0	0.980
110.0	0.890
120.0	0.810
130.0	0.830
140.0	0.920
150.0	0.980
155.0	1.000
160.0	0.980
170.0	0.890
180.0	0.730
190.0	0.480
200.0	0.320
210.0	0.260
220.0	0.320
230.0	0.310
240.0	0.210
250.0	0.260
260.0	0.460
270.0	0.650
280.0	0.820
290.0	0.890
292.0	0.900
300.0	0.880
310.0	0.800
320.0	0.730
330.0	0.740
340.0	0.850
345.0	0.930
350.0	0.976

Rotation Angle = 0

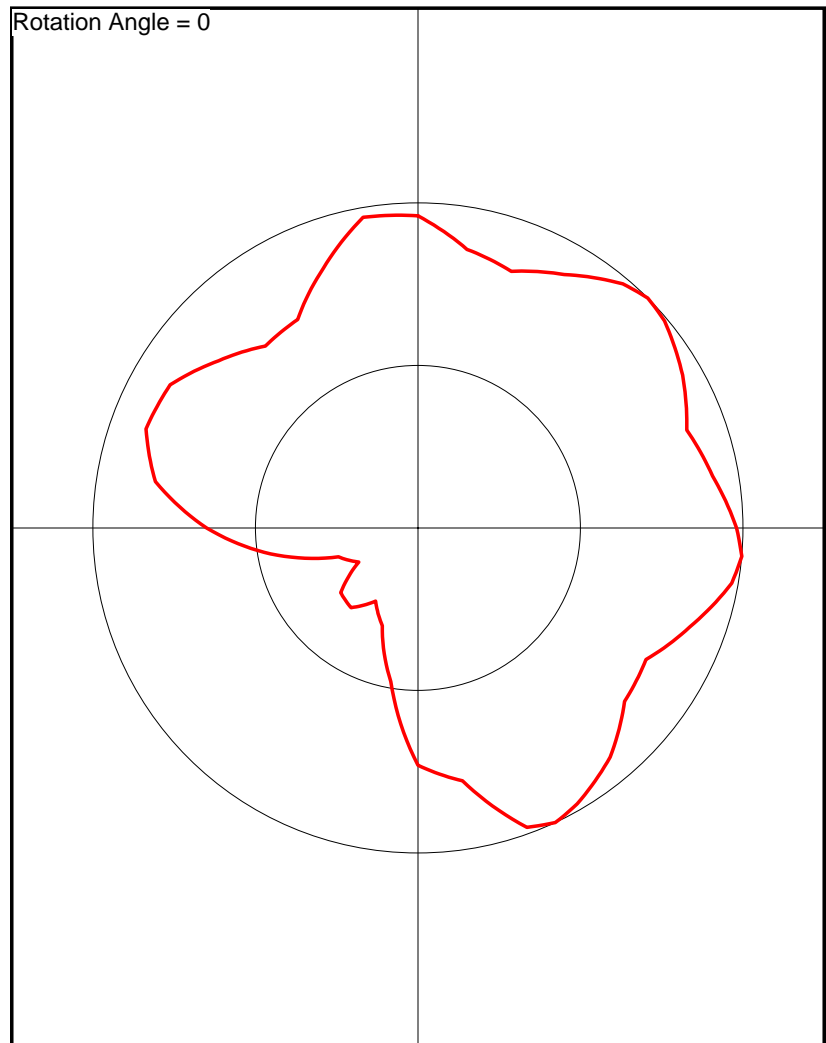


KUHT-DT Channel 9 DTV Antenna Azimuth Pattern

Pre-Rotation Antenna Pattern....

Azimuth (deg)	Effective Field
0.0	0.960
10.0	0.870
20.0	0.840
30.0	0.900
40.0	0.980
45.0	1.000
50.0	0.990
60.0	0.940
70.0	0.880
80.0	0.920
90.0	0.980
95.0	1.000
100.0	0.980
110.0	0.890
120.0	0.810
130.0	0.830
140.0	0.920
150.0	0.980
155.0	1.000
160.0	0.980
170.0	0.790
180.0	0.730
190.0	0.480
200.0	0.320
210.0	0.260
220.0	0.320
230.0	0.310
240.0	0.210
250.0	0.260
260.0	0.460
270.0	0.650
280.0	0.820
290.0	0.890
300.0	0.880
310.0	0.800
320.0	0.730
330.0	0.740
340.0	0.850
350.0	0.970

Rotation Angle = 0



KUHT Proposed DTV TOA Antenna Azimuth Pattern
Pre-Rotation Antenna Pattern....

Azimuth (deg)	Effective Field
0.0	0.905
10.0	0.847
20.0	0.835
30.0	0.882
40.0	0.976
46.0	1.000
50.0	0.988
60.0	0.906
70.0	0.847
80.0	0.835
90.0	0.894
100.0	0.929
110.0	0.917
120.0	0.894
130.0	0.858
140.0	0.788
150.0	0.706
160.0	0.604
170.0	0.526
180.0	0.483
190.0	0.441
200.0	0.409
210.0	0.388
220.0	0.378
230.0	0.368
240.0	0.378
250.0	0.388
260.0	0.419
270.0	0.471
280.0	0.536
290.0	0.613
300.0	0.704
310.0	0.797
320.0	0.832
330.0	0.868
340.0	0.904
350.0	0.916

Rotation Angle = 0

